Daily Diary Report by Bid Item

Contract No.: **04-0120F4**
Diary #: **200** **Const Calendar Day:** 842 **Date:** **29-Dec-2011** **Thursday**
Inspector Name: **Wright, Doug** **Title:** **Transportation Engineer**
Inspection Type: Continuous
Shift Hours: 07:00 AM 07:30 PM **Break:** 00:30 **Over Time:** 03:00
Federal ID:
Location:
Reviewer: **Schmitt, Alex** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** **12 PM** **4PM**
Precipitation **Condition**

Working Day ☑ If no, explain:

Diary: Dispute ☐

Cable Hauling

Installing of the first Cable strand was ongoing today.

Tony Costa's crew was working near the Tower saddle for the entire shift.
CJ Biskner's crew was working near the Tower saddle for the entire shift.
Portions of Jerry Kubala's crew came up to work on replacing rollers to get ready for hauling strand #2.
See Abbas's diary for a list of labor for these workers.

The following is a summary of the activities near the Tower saddle from today:
- From 07:00 until 08:00, crews working on both the North and South sides of the Tower saddle were struggling to make any progress with strand installation. The procedures being used were not per Submittal 2447R01 as noted in yesterday's report, and as we mentioned to ABF in a meeting yesterday afternoon.
- At 08:15, the decision was finally made to remove the strand from both the North and the South troughs, and to restart from scratch with improved procedures.
- From 08:15 until 10:45, the strand was removed, and the rigging was switched around to possibly improve installation. On both the North and South sides, they found the nearest taped good hexagon shape towards the East side of the saddle, and inserted the knife plates and squared the strand. The squared strand was used to install a square-shaped support for the sling support areas (see attached photo). This should work to hold the square shape in advance of the forming better than the nylon slings which would collapse the strand (see attached photo).
- At 10:30, the knife plates were installed on the West side of the troughs, and a square forming clamp was installed to be left in place at the beginning of forming. Another forming clamp was installed to be slid forward for forming and installing.
- At 12:30, they started installing the strand in the North trough.
- At 12:50, they started installing the strand in the South trough.
- At 15:20, the strand in the South trough was removed because they were having a difficult time holding the shape with the wires in proper alignment. One of the reasons was that the forming clamp was not properly holding the shape. The forming clamp was changed for another one, and the high density plastic inside the clamp showed signs of wear and deformation.
- At 16:00, they started re-installing the strand in the South trough.
- By the end of the shift at 17:30, the North trough had success maintaining wire position while installing, and had progressed with about 2m of strand installed. The South trough had about 0.5m installed.
- Note: The procedures that were being used during the re-installation in the afternoon appeared to be in compliance with Submittal 2447R01. The knife plates were being left in place and slid in front of the strand forming clamp, and effort was being made to ensure proper alignment of wires.

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Other work:
Jerry Kubala's crew was working at the Tower saddle for most of the shift. By about 11:00, the rollers were ready for hauling of strand #2. The top 3 rollers atop each catwalk had been raised by the amount previously recorded by the ABF Engineers. Also, most of the small rollers on the Tower saddle with rubber sleeves were changed out with small rollers with high density plastic sleeves.

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Office work:
After the end of the shift, I wrote up a summary report on the bent wires at the Tower saddle, and the work that was done to correct the bent wires.
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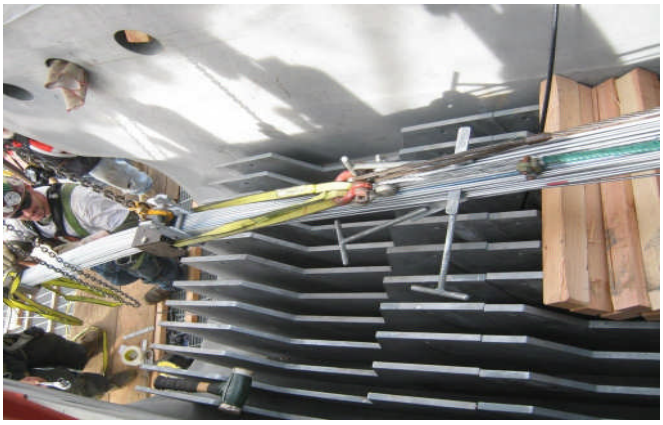
04-0120F4 **Bid Item: 067** **C-PWS-001.067** **Install & Adjust PWS 1-5**

AMERICAN BRIDGE/FLUOR, A JV

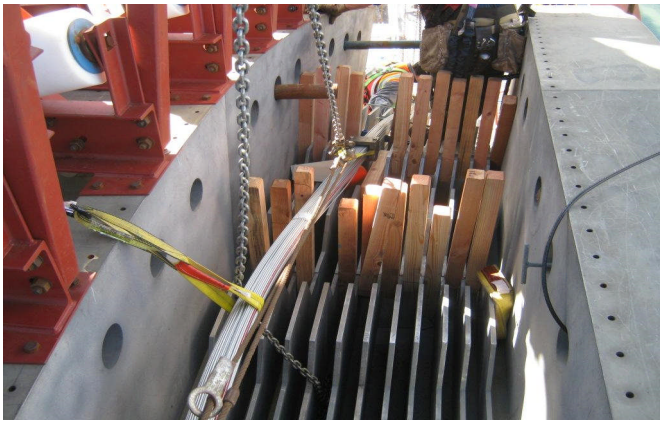
Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor:	AMERICAN BRIDGE/FLUOR, A JV							
Ironworker	JNM	RENE MULATO	8.00	2.00	0.00	10.00		☐
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		☐
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		☐
Ironworker	JNM	MATTHEW COCHRAN	8.00	2.00	0.00	10.00		☐
Ironworker	FOR	CHRISTOPHER BISKNER	8.00	2.00	0.00	10.00		☐
Operator	JNM	HOWARD SCHROYER	8.00	2.00	0.00	10.00		☐
Operator	OTH	NICOLAUS SHAFER	8.00	2.00	0.00	10.00		☐
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		☐
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		☐
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		☐
Ironworker	JNM	KEVIN RATCLIFF	8.00	2.00	0.00	10.00		☐
Ironworker	JNM	RICHARD CHOUINARD	8.00	2.00	0.00	10.00		☐
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		☐

Attachment



New methods - square clamp support helps hold square shape & knife plates used in front of strand former



Old methods - nylon sling support mis-shapes strand & no knife plates in front of strand former